

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 7947146  |
| <b>Application Number:</b>                  | 09710487   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 5334   |
| <b>Title of Invention:</b>                  | Method and apparatus for the prediction and optimization in impaired communication systems |
| <b>First Named Inventor/Applicant Name:</b> | John Josef Hench   |
| <b>Customer Number:</b>                     | 26875  |
| <b>Filer:</b>                               | Charles R. Figer Jr./Tracy Torrence  |
| <b>Filer Authorized By:</b>                 | Charles R. Figer Jr.   |
| <b>Attorney Docket Number:</b>              | VOY-030  |
| <b>Receipt Date:</b>                        | 02-JUL-2010  |
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| <b>Time Stamp:</b>                          | 14:23:20   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

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| Submitted with Payment                   | yes             |
| Payment Type                             | Credit Card     |
| Payment was successfully received in RAM | \$810           |
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| Deposit Account                          | 233000          |
| Authorized User                          | FIGER,CHARLES R |

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## File Listing:

| Document Number  | Document Description                             | File Name                               | File Size(Bytes)/ Message Digest                  | Multi Part /.zip | Pages (if appl.) |
|--|--|---|---|------------------|------------------|
| 1  |  | VOY-030_Response_to_5-13-2010_FINAL.pdf | 54839<br>42118f915a584b4134f3c29b6c5a311b87a00    | yes              | 11               |
| <b>Multipart Description/PDF files in .zip description</b> |  |   |   |                  |                  |
|  | <b>Document Description</b>                      |   | <b>Start</b>                                      |                  | <b>End</b>       |
|  | Amendment After Final                            |   | 1   |                  | 1                |
|  | Claims   |   | 2   |                  | 8                |
|  | Applicant Arguments/Remarks Made in an Amendment |   | 9   |                  | 11               |
| <b>Warnings:</b>   |  |   |   |                  |                  |
| <b>Information:</b>  |  |   |   |                  |                  |
| 2  | Request for Continued Examination (RCE)          | VOY-030_RCE.pdf                         | 697433<br>cc7965bdc5e16f67a37a82a120a023642b4d247 | no               | 3                |
| <b>Warnings:</b>   |  |   |   |                  |                  |
| <b>Information:</b>  |  |   |   |                  |                  |
| 3  | Fee Worksheet (PTO-875)                          | fee-info.pdf                            | 30045<br>d853aafae03a0a96a0a20f8678617ea70ba128ba | no               | 2                |
| <b>Warnings:</b>   |  |   |   |                  |                  |
| <b>Information:</b>  |  |   |   |                  |                  |
| <b>Total Files Size (in bytes):</b>                        |  |   | 782317  |                  |                  |

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.